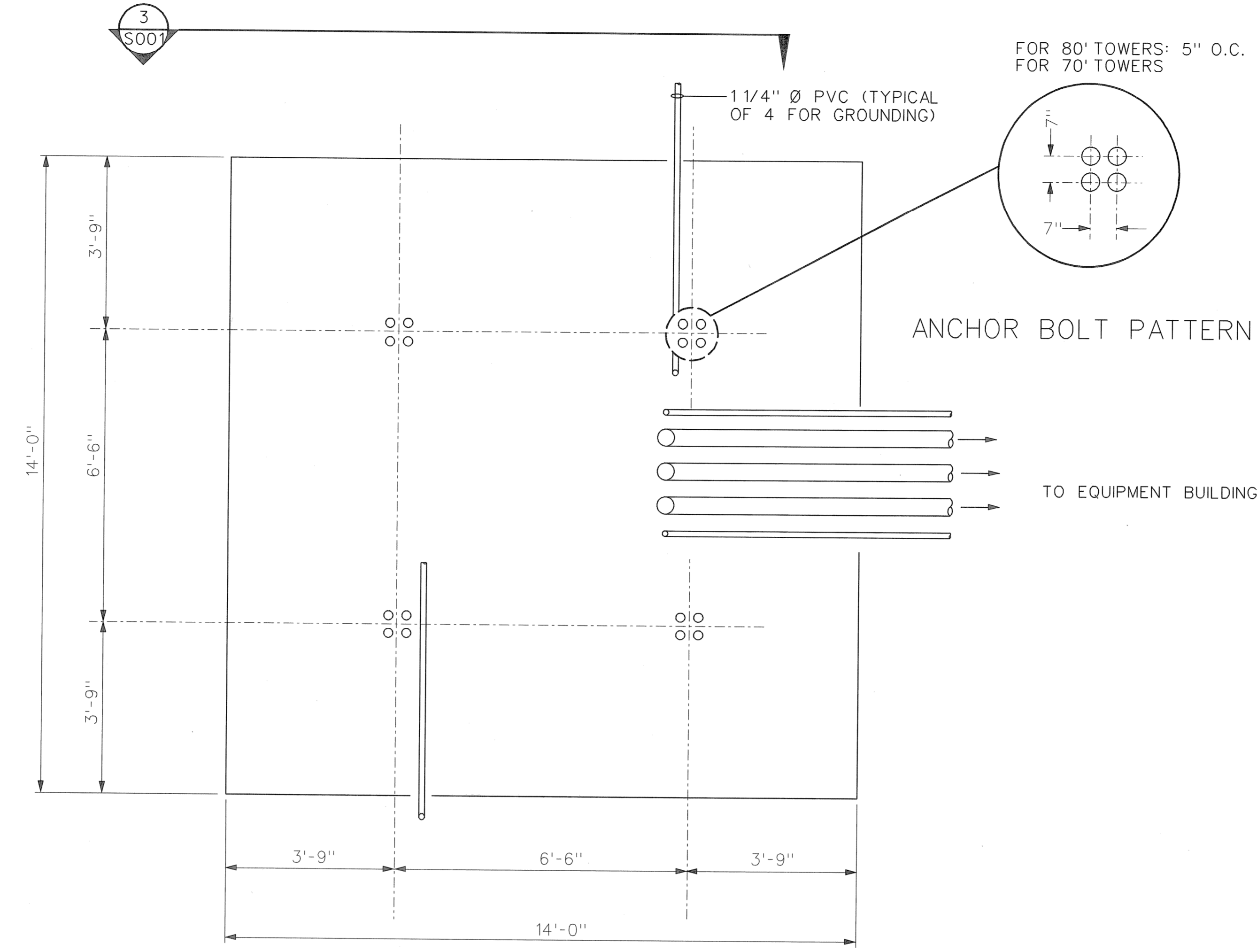
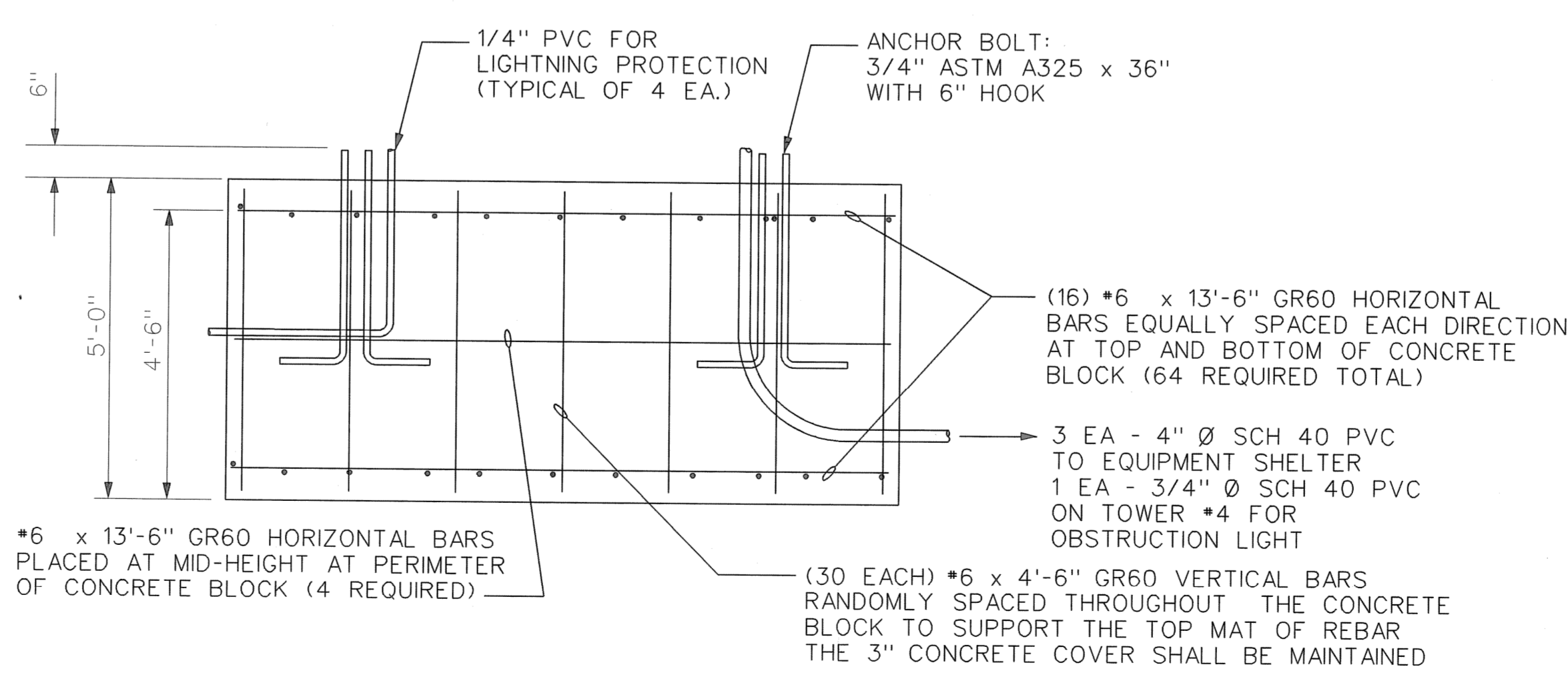


1 TOWER 60 FEET
 S001 SCALE: 1/4" = 1'-0"



2 SECTION
 S001 SCALE: 1/2" = 1'-0"



3 SECTION
 S001 SCALE: 1/2" = 1'-0"

FOR 80' TOWERS: 5" O.C.
 FOR 70' TOWERS

ANCHOR BOLT PATTERN

TO EQUIPMENT BUILDING

NOTES

1. CONCRETE MUST BE A MINIMUM 3000 PSI @ 28 DAYS STRENGTH.
2. THE 60 FT TOWERS ARE GFM MANUFACTURED BY YOUNG'S MANUFACTURING, MONTROSE, CO ANCHOR BOLTS ARE FURNISHED WITH THE TOWER.
3. NOT USED
4. ANCHOR BOLTS SHALL BE 3/4" Ø ASTM A325.
5. ALL REBAR HAS 3" MINIMUM CONCRETE COVER AND SHALL CONFORM TO THE ASTM A615 GRADE SHOWN.
6. THIS FOUNDATION REQUIRES A MINIMUM ALLOWABLE GROSS BEARING OF 2300PSF.
7. BASE OF EXCAVATION MUST BE CLEAN OF ALL DEBRIS AND LOOSE SOIL.
8. 36.3 CY OF CONCRETE REQUIRED FOR THIS FOUNDATION.
9. TOWERS ARE FURNISHED UNASSEMBLED. CONTRACTOR MUST NOTIFY THE CONTRACTING OFFICER'S REPRESENTATIVE (COR) IF ANY TOWER PARTS ARE MISSING.
10. CONTRACTOR MUST INSTALL ONE SAFETY CLIMBING RAIL (GFM) PER TOWER. INSTALLATION DETAILS ARE PART OF THE TOWER MANUFACTURER DETAILS.

REV		APPROVED DATE	DESCRIPTION	JCN	REDLINE DATE	APVD
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION ATO - TECHNICAL OPERATIONS EASTERN SERVICE AREA						
RCAG ANTENNA TOWER FOUNDATION DETAILS						
TALLAHASSEE FL						
REVIEWED BY	SUBMITTED BY		APPROVED BY			
	<i>[Signature]</i>		<i>[Signature]</i>			
DESIGNED	PROJECT ENGINEER		MCR: ENGINEERING - ATLANTA			
DRAWN	TWK		ISSUED BY		DATE 03/30/2010 JCN 805386	
CHECKED	NXS		ENGINEERING SERVICES COMMUNICATIONS		DRAWING NO TLH-D-805386-S001 REV	

